

Title (en)

A periscopic sight.

Title (de)

Periskopisches Zielgerät.

Title (fr)

Dispositif de pointage périscopique.

Publication

EP 0010849 A1 19800514 (EN)

Application

EP 79301910 A 19790917

Priority

US 95399578 A 19781023

Abstract (en)

A periscopic sight (11, 13, 14) is mounted to extend through the wall of protective armour (23) surrounding a gun station. An elevation mirror (11) is exposed to receive light from the direction in which the gun is pointing and to reflect the light along a vertical path extending through the sight. A sealed unitary lens system (13) has a lens axis aligned with the vertical path and conducts the light therethrough to a stationary mirror (14) accessible to the eye (16) of an observer. The sealed unitary lens system has a sufficiently long eye relief to provide an unobstructed image to the observer in spite of the placement of the stationary mirror (14) between the lens system (13) and the observer (16).

IPC 1-7

G02B 23/08; F41G 1/40

IPC 8 full level

G02B 23/08 (2006.01)

CPC (source: EP US)

F41H 5/266 (2013.01 - EP US); **G02B 23/08** (2013.01 - EP US)

Citation (search report)

- DE 1703861 B1 19710616 - KELLER & KNAPPICH GMBH
- AT 114628 B 19291025 - WOLF GMBH GEORG
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- GB 1272741 A 19720503 - LEITZ ERNST GMBH [DE]
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Cited by

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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0010849 A1 19800514; CA 1111685 A 19811103; IL 58277 A0 19791230; US 4275639 A 19810630

DOCDB simple family (application)

EP 79301910 A 19790917; CA 334490 A 19790827; IL 5827779 A 19790919; US 95399578 A 19781023